



CEN - European Committee for Standardization

CENELEC - European Committee for Electrotechnical Standardization

ETSI - European Telecommunications Standards Institute

EC - European Commission

EFTA - European Free Trade Association

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Greeting from SESEI



Welcome to this April 2014 edition of Project SESEI NEWSLETTER – EUROPE. Beginning of 2014 has started with a busy period for Project SESEI with delivery of fourth quarterly report, newsletters for India and Europe and the successful organization of the ETSI conference and workshop in India.

The main highlight of last quarter was the organization of the ETSI event on March 13th-14th in New Delhi which took the format of full day conference, **“Indo-European dialogue on ICT standards & Emerging Technologies”**, followed by a focused half day Workshop on **“Security and Energy Efficiency”**. We are happy to convey that the event was a great success thanks to the team effort and participation of many of ETSI delegates. Overall objectives were met and the Indian audience was pleased to get to know more about ETSI’s achievements and genuinely impressed by ETSI’s ongoing work. As an immediate follow up, we shall continue to work on capitalizing with the extensive network built and follow up on the topics which have raised a lot of interest.

In February, SESEI attended the Project SESEI **steering committee meeting #4**, which was conducted this time virtually [GOTOMEETING] with all Project partners. In parallel, on the ground the SESEI capitalized on available opportunities to participate in a “Business Session on European Standards, Policy & Regulations for Indian Exports at the FIEO (Federation of Indian Export Organizations) office. The SESEI also organized meetings with the **Hybrid and Electrical Vehicle Industry/association** to exchange policy and standard development updates during the visit of Ms Dorothee Coucharrière, Policy Officer from the European Commission DG-MOVE participating at the Auto Expo 2014 conference. The SESEI was invited for a Guest Lecture on M2M Communication at the Amity Institute of Telecom Eng. & Management, and as one of the panellist during the session on ‘Standards Development for m2m’ at the event of India M2M Forum 2014 organized by <http://m2mpaper.com/>.

In this fourth edition of the Newsletter we bring to you updates on the latest developments on **Standards** production, **Technical Barriers to Trade** discussions and the **IPR** debate. Further updates include news about the 16th GISFI Standardisation Series, a Government initiative on framing standards for mobile phones sold in India with a view to protect customer interest by assuring quality through certification, the recently signed MoU between GCF and the Telecommunications Standards Development Society, India (TSDSI), and many other news items.

Finally, updates are given on the **Automotive sector, the ICT sector including Services, Machinery, Electrical Appliance including Consumer Electronics sector, R&D and Innovation, Manufacturing Policy, Energy Efficiency – Environment EU-INDIA/Trade-FTA/Investments** and other policy initiatives by India to **promote investments** in India.

We wish you a happy reading once again. For more information about the project activities, please visit our website <http://eustandards.in/>

Warm regards,

Dinesh Chand Sharma

Seconded European Standardization Expert in India

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Generic Update on Standards, TBTs & IPR

Steering Committee # 4, Virtual Meeting on 13th February 2014

The fourth steering committee meeting was held on 13th February 2014. This was one of the first occasions when the steering committee members and SESEI team conducted this meeting virtually [GOTOMEETING]. The following topics were discussed:

- SESEI Project Management Status covering Project Budget Status, Liaison Office establishment and Inception report format and table of content.
- SESEI Project overview covering last quarter major activities, including items for discussion and decision from SC Members, and planned activities for next quarter.
- Approval of mini Training for Indian Assistant, Schedule and training details.
- Progress update on the ETSI conference “Indo-European Dialogue of ICT Standards & Emerging Technologies” and Workshop “Security and Energy Efficiency”
- Activity Tracker format, information and sharing
- ETSI response to the Department of Telecom M2M Questionnaire and Letter in support of DECT Rollout policy initiative by India.
- Proposed Joint BIS – CEN/CENELEC Workshop

Business Session on European Standards, Policy & Regulations for Indian Exports at FIEO: 17-02-2014



SESEI was invited by the FIEO (Federation of Indian Export Organizations) to give a talk and make a presentation on the European Standards, Policy & Regulations for Indian Exporters. SESEI as key speaker at the session covered European Standards, Policy & Regulations and through this presentation provided a comprehensive view of the European Standards, policy and legislation. Also used this opportunity for clarifying issues concerning regulatory and policy environment and the Trade barriers. SESEI plans to maintain a continuous dialogue with FIEO for such activities in future.

Copy of the presentation is available at http://eustandards.in/wp-content/uploads/2013/05/FIEO_17th-Feb-2014.pdf

Updates on Standards, TBTs & IPR

1. Intertek Recognized as a Certification Body by India's Centre for Wind Energy Technology. [Read More](#)
2. EU ICT Standards Team In Dialogue With Indian Telecom Bodies. [Read More](#)
3. India could use IP rights to take its rightful place as a leader in global innovation. [Read More](#)
4. US lens on India's IPR Regime. [Read More](#) and FICCI lambasts US for pressurising India to increase IPR protection beyond TRIPS. [Read More](#) and USIBC opposes move to designate India Priority Foreign Country. [Read More](#)
5. 16th GISFI Standardisation Series Meeting held. [Read More](#)
6. The government has started working on framing standards for mobile phones sold in India with a view to protect customer interest by assuring quality through certification. [Read More](#)
7. Global laptop and tablet makers say that launch of more than a hundred products in India is held up due to the country's decision to introduce mandatory certification, and that they will increase prices by about 5% to meet the compliance cost. [Read More](#)
8. Lessons from Vodafone tax case: Govt to rewrite BIPA to exclude taxation, intellectual property right issues. [Read More](#)
9. India Rejects US Allegations About Intellectual Property Rights Stance, Says Its IPR Regime Is WTO Compliant; Accuses US Of Trade Protectionism. [Read More](#)
10. GCF signs MoU with Telecommunications Standards Development Society, India. [Read More](#)
11. Business Software in Alliance, a global advocate for the software industry in association with Federation of Indian Chambers of Commerce and Industry (FICCI) is launching a tool kit to protect intellectual property (IP) rights. [Read More](#)
12. India is likely to drag the U.S. to WTO if America includes it in the 'Priority Foreign Country' list for intellectual property rights. [Read More](#)
13. Bureau of Indian Standards would lay emphasis on creating awareness among urban and rural areas about the standardisation of products so that they get genuine products. [Read More](#)
14. Bureau of Indian Standards launches Scheme for Recognition of Consumer Organizations. [Read More](#)

15. Bureau of Indian Standards launches i-Care Programme for Effective Stakeholder Engagement. [Read More](#)
16. U.S. probing 'discrimination' in Indian trade policies. [Read More](#)
17. Commenting on the Global Intellectual Property Centre's International IP Index 2014 which presents India as the weakest among 25 countries, the Confederation of Indian Industry on Tuesday said the index does not represent the true picture of India's IP ecosystem. [Read More](#)
18. The US solar and manufacturing industry has supported the Obama Administration's move to challenge in the WTO the domestic content requirements in India's fast-growing solar products market. [Read More](#)
19. 'Collaboration key to addressing IPR issues in digital age'. [Read More](#)
20. India and Japan on Saturday signed eight agreements to boost bilateral ties between the two countries. The two sides signed a MoU, which aims at harmonizing standards between the two countries. The memorandum was signed between the Bureau of Indian Standards and Japanese Industrial Standards Committee. [Read More](#)
21. Intellectual property rights (IPR) is widening its prospects in India with the legal system starting to recognise unconventional trademarks. [Read More](#)
22. The Delhi High Court today asked the Competition Commission of India (CCI) not to pass any order in respect of the investigation being conducted against telecom major Ericsson for alleged unfair trade practices. [Read More](#)
23. Government Notifies Standard For Digital Preservation Of e-Governance Data. [Read More](#)
24. Need for global accreditation standards. [Read More](#)
25. Counterfeiting costs India \$7.8 b annually. [Read More](#)

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Automotive

Auto Expo and Industry Meeting during the visit of Ms Dorothee Coucharrière, Policy Officer, DG-MOVE

The 12th Indian Auto Exposition 2014 was organised by SIAM (Society of Indian Automobile Manufacturer), CII (Confederation of Indian Industries) and ACMA (Automotive Component Manufacturers Association of India) from 6th to 11th February 2014.

Ms Dorothee Coucharrière, Policy Officer, DG-MOVE from the European Commission, was invited by the organizers as one of the distinguished speaker at the event. Ms Coucharrière is responsible for electro-mobility and innovation and expressed keen interest in meeting with the Industry advocates working on Hybrid and Electrical Vehicle to exchange policy and standard development updates.

Accordingly, the SESEI scheduled a range of meetings and appointments with relevant stakeholders in the area of electro-mobility and hybrid vehicles.

Concretely, SESEI organised meetings with SMEV (*Society of Manufacturers of Electric Vehicles* - <http://www.smev.in/>), Mahindra REVA (<http://mahindrareva.com/>) and Transport Expert in EBTC (European Business Technology Centre) on electro mobility. The meetings were the opportunity to build a dialogue and exchange on standardisation issues around electro-mobility.

The highlights of the meeting and discussions held are;

1. **6th February 2014:** *Meeting between Mr. Dinesh Chand Sharma, Seconded European Standardization Expert in India and Ms Dorothée Coucharrière. Discussions held on;*
 - *Exchanges on the current standardisation process for EV's in Europe, Indian electro-mobility plan and the possible areas of cooperation.*
 - *Update on activities addressed by Ministry of Heavy Industries, Bureau of Indian Standards and Automotive Research Association of India (ARAI)*

2. **6th February 2014: Hero Electric / SMEV (association of Indian EV industry).** Meeting with M. Sohinder Gill, CEO Hero Electric and Director corporate affairs SMEV and R&D Hero Electric (B. Ravindran and T.K. Choudhary). Highlights of discussions:
 - Hero Electric builds EV since 2006. Sells 8 models in India, mainly 2 wheelers (low and high speed model over 25 km/h).
 - Two wheelers in India are a necessity not leisure/ luxury vehicles. Hero Electric has sold 40 000 EV two wheelers in 2013 due to public subsidies (30 to 40% of the total price). Subsidies go directly to the company for each EV sold). Hero Electric is currently using Lead batteries (lithium too expensive).
 - Subsidiary of Hero Electric, i.e. Altramotors, sells electro-bikes in UK: batteries from 1 to 3 kW with a range of 50 to 100 km per charging (7-8 hours).
 - Hero Group wants to develop 3 wheelers (tuk tuk) that go less than 25 km/h but they do not fall under any regulation now. Has been discussing this issue with the government for past 6 months.
 - Currently Society of Indian Automobile Manufacturers [SIAM - <http://www.siamindia.com/>] looks after hybrid vehicles and SMEV focuses on Electronic Vehicles and issues and challenges associated with it.
 - Government plan 2020: Ministry of road and transport, Government of India will be establishing a Working Groups and sub-Groups covering R&D, Infrastructure, Demand & Supplies in March 2014 (Refer NEMMP 2020 page 144 for more details)
 - The 2012-2016 financial plan has been decided but not allocated yet. Industry is waiting for 3 to 5 billion € grant. The government has also allocated funding for fast charging stations. Installation of charging points at Metro stations (New metro under construction in Delhi) is in discussion with the concessionaire.

3. **7th February 2014: Mahindra Reva, M. Kartik Gopal, general manager business development and Mobility solutions.** The Reva Electric Car Company (RECC) was founded in 1994 by Mr. Chetan Maini, as a joint venture between the Maini Group of Bangalore and Amerigon Electric Vehicle Technologies (AEVT Inc.) of the USA. The company's sole aim was to develop and produce an affordable compact electric car. The company's flagship vehicle is the REVAi electric car, available in 26 countries with more than 4,000 of its different versions sold worldwide by March 2011. The synopsis of the discussions is:
 - REVA is providing energy sourcing solutions with EV's, i.e. solar panel. It is also one of the first automobile manufacturers with Green production facilities. Their air condition at the manufacturing facility is being powered by huge solar panel. Therefore REVA Claims to be "BORN GREEN".
 - Battery of 2eO is Lithium-ion with free maintenance (range 100 km. Max speed 80km/h). The cost is about 8000€.
 - Do not claim for a special standard. Want a simple way of developing EV's. A common electric socket is sufficient in India.

Way Forward:

- *SESEI will be in touch with the SMEV association to follow and work with for common standardisation*

process including ITS.

- *SESEI will continue working with EBTC, Bureau of Indian Standards(BIS) Automotive & ICT Technical Committee & Automotive Research Association of India(ARAI) and Industry on this subject of ITS, Smart Grid, Smart Meter and EVs*

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Standards, Policy & Legislation Updates;

1. The Automotive Data Exchange brings together Indian automobile manufacturers and parts suppliers in an initiative to improve the competitiveness of the industry. [Read More](#)
2. Car makers want the reduction in excise duty to be in place for some more time to overcome the decline in sales. [Read More](#)
3. \$140 billion investment needed in urban transport by '30: Barclays. [Read More](#)
4. The shift from BS-IV to BS-V is going to cost a hefty Rs 80,000 crore. [Read More](#)
5. The analysts forecast the Automotive Engineering Service market in India to grow at a CAGR of 18.22 percent over the period 2012-2016. [Read More](#)
6. IBM has deployed a business-to-business (B2B) cloud-based network that will help transform the Indian automotive industry. [Read More](#)
7. Indian auto industry is abuzz with the rumours of Tata Motors evaluating options to form a pact with Chinese auto manufacturer, Chery Automobiles. [Read More](#)
8. Automotive Research Association of India (ARAI) giving Special Consideration to Quadricycles; Might give clearance. [Read More](#)
9. UL DQS India certifies Daimler India Commercial Vehicles to ISO/TS 16949. [Read More](#)
10. The National Green Tribunal on Wednesday asked the state not to allow any vehicle to be sold and plied until the manufacturers and authorities ensured that the noise pollution norms (for horns, sirens, engines) are enforced properly. [Read More](#)
11. The Indian Automotive Supplier Report 2014. [Read More](#)
12. New Automobile & Auto Component Policy by the State Government of Tamil Nadu, gives a boost to the automotive industry and investments in the state. [Read More](#) and Tamil Nadu is planning to set up the country's first auto city under a joint venture (JV) to cater to the needs of both domestic and global auto manufacturers in component designing, prototyping, and re-manufacturing. [Read More](#)
13. India's third largest information technology (IT) services company Wipro today said it will collaborate with cloud-based vehicle performance big data analytics company Agnik to offer advanced connected car services and platforms for the automotive industry. [Read More](#)
14. India needs stringent norms to curb vehicular pollution: study. [Read More](#)
15. The Indian government has mandated a 14-percent increase in gas mileage beginning in 2016. [Read More](#)
16. The recent announcement of excise duty cut on cars and two-wheelers by the Finance Minister during the interim budget 2014 came as a big relief to the auto industry. [Read More](#)
17. Mahindra Reva Builds India's First Intelligent Car using Telematics and Mobility. [Read More](#) and India's Mahindra steps up involvement in electric vehicles. [Read More](#)
18. India chases electric mobility dream. [Read More](#)

19. China's oldest automakers, Anhui Jianghuai Automobile Company, plans to launch passenger cars and medium to heavy trucks in India. [Read More](#)
20. Research and Markets: India Automotive Suppliers Report 2014 - Data for 100+ OEMs. [Read More](#)
21. Foundation stone for the "Noise, Vibration & Harshness {NVH} Lab project at International Centre for Automotive Technology (iCAT) Campus-II. [Read More](#)
22. The Ministry of Road Transport would be announcing a new set of safety standards for passenger vehicles in the next three months. [Read More](#)
23. Adoption of innovative green technologies, Cross-disciplinary vocational training and aggressive R&D can change the face of Indian Auto Industry in the next decade. [Read More](#)
24. The government will soon set up National Automotive Board, a specialised body for promoting sustainable development of the Indian auto sector. [Read More](#)
25. Scania launches Fleet Management service in India. [Read More](#)
26. Carmakers in India have termed as unfair the findings of a UK-based body that questioned the safety standards of the country's top-selling small cars. [Read More](#)
27. Auto makers like Ford, Renault turn to India for sourcing engines. [Read More](#)
28. In the next 1.5 years, complete crash test of all new cars may happen in India. While a new state-of-the-art facility is being set up in Chennai for such tests, the road transport ministry has started the process of setting standards for New Car Assessment Programme (NCAP). [Read More](#)
29. Adhesives & Sealants Market to Grow at a CAGR of 4.4% By 2018. [Read More](#)
30. Renault, Nissan to save \$4bn through joint manufacturing. [Read More](#)
31. ICRA expects Indian tyre industry to grow by 2-4% for 2013-14. [Read More](#)
32. Bharatbook.com announces a new report on "India Automotive Battery Market Forecast & Opportunities, 2018". [Read More](#)
33. Society of Indian Automobile Manufacturers (SIAM) has welcomed a clarification issued by the finance ministry regarding the implementation of the excise valuation rules pursuant to a Supreme Court order in a case relating to Fiat India. [Read More](#)
34. Government may introduce temporary emission norms before setting up Bharat-V. [Read More](#)
35. Automotive Industry: India Used Car Industry Research Report. [Read More](#)
36. Alliance with Android to help Audi stay ahead in India. [Read More](#)
37. Top 10 automotive milestones in India in 2013. [Read More](#)
38. Indian Automobile Sector Outlook 2014. [Read More](#)
39. Automotive Research Association of India (ARAI) 3D Road Profile Measurement System Spotted. [Read More](#)
40. Exports of India-made cars to increase in future. [Read More](#)
41. Government plans cash-for-clunkers scheme to replace 15-year-old commercial vehicles with new one. [Read More](#)

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Conference “Indo-European Dialogue on ICT Standards & Emerging Technologies” and Workshop on “Security and Energy Efficiency” 13th – 14th March 2014



With an aim of creating and strengthening the dialogue between India and Europe, ETSI, in the framework of its Project SESEI (<http://eustandards.in/>), organized a conference with the theme “Indo-European dialogue on ICT standards & Emerging Technologies”, on March 13th and a focused half day Workshop on “Security and Energy Efficiency” on March 14th in New Delhi. Capitalizing on the extensive work completed by the SESEI in the first year of the project, this event was an ETSI effort to reach out towards Indian ICT stakeholders, to come together and share updates on the latest ICT Standards work and other topic of Interest for both India and Europe communities.

The objective of the conference and workshop was to engage and start a dialogue between the Indian and European standardization community on various important topics of ICT standards. The conference and workshop provided a platform for ETSI to present the latest standardization work done, being carried out and the Indian ICT Community shared their India specific requirements. The dialogue was instrumental in understanding and identifying the potential standardization gaps, how best they can be bridged and new venues for collaboration could be established.

The conference was inaugurated by Shri M.F. Farooqui, Secretary Department of Telecommunications and chairman of the Telecom Commission, Government of India, along with his Excellency Dr. João Cravinho, Ambassador and Head of Delegation of the European Union to India , Mr. Rajan S Mathews, Director General of Cellular Operators Association in India (COAI), Mr. T.V. Ramachandran, Co-chairman of the Telecom Sector Committee of EBG (European Business Group) India, Dr. Kumar N. Sivarajan, Chairman TSDSI (Telecommunications Standards Development Society, India) and Mr. Luis Jorge Romero, ETSI Director-General.

The agenda focused on the major technologies and standardization activities in ETSI around Smart Cities, Machine-to-Machine communication (M2M), Intelligent Transport Systems (ITS), improving radio spectrum efficiency, Network Functions Virtualization (NFV), Mobile Developments (5G) & Big Data, Security and Energy efficiency aspects of technology, etc. The conference attendance was heterogeneous consisting of senior Government officials, senior industry representatives, local European and Indian stakeholders and Associations which strengthen the dialogue even further.

Click [here](#) to visit the event website. Copies of all the presentations made are available [here](#).

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Guest Lecture at Amity Instt. of Telecom Engg. & Management, Amity University on M2M Communication, 21st March 2014

SESEI was invited to give a guest lecture on M2M at Amity Institute of Telecom Engg. & Management, Amity University. Audiences were being comprised of Professors, B.Tech and MBA students from Telecom and IT.

SESEI took this opportunity to present a) What are standards & why are they important? b)M2M background c) ETSI M2M => Smart M2M and d) oneM2M Partnership Project. Presentation was followed by an interactive Q&A from the audiences.

Copy of Presentation is available [here](#).

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India m2m forum 2014, 14th February 2014



SESEI was invited to participate as a speaker in the panel discussion/session on ‘Standards Development for M2M’ during the event of India M2M Forum 2014 as organized by <http://m2mpaper.com/>

This event gave an opportunity to present before the gathering “Importance of standards in M2M” and the need to have globally harmonized open standards in M2M.

SESEI discussed and presented the latest standardization work being developed at ETSI, and in the [oneM2M](#) partnership project. SESEI also urged the Indian standardization

community and Ministry to join OneM2M as soon as possible for actively participate in this global M2M development initiative. SESEI will continue to work towards spreading information and awareness on ETSI's M2M standards.

Event Videos are available at below links:

<http://m2mpaper.com/2013-06-29-07-56-28/2232-india-m2m-forum-2014-session-1.html>

<http://m2mpaper.com/2013-06-29-07-56-28/2233-india-m2m-forum-2014-session-2.html>

<http://m2mpaper.com/2013-06-29-07-56-28/2234-india-m2m-forum-2014-session-3.html>

<http://m2mpaper.com/2013-06-29-07-56-28/2236-india-m2m-forum-2014-session-4.html>

<http://m2mpaper.com/2013-06-29-07-56-28/2237-india-m2m-forum-2014-session-5.html>

Event Pictures are available at:

<https://plus.google.com/photos/111148401391030348521/albums/5981245594013818897>

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Standards, Policy & Legislation Updates;

1. India’s LTE Could Soon Be On FDD Track. [Read More](#)
2. Consolidation in telecom sector will not benefit consumers. [Read More](#)
3. India is ready to join the elite club of 4G users, with the industry expected to witness action by the end of 2014 or early 2015. [Read More](#)
4. The Central Monitoring System (CMS) developed by the Centre for Development of Telematics (C-DoT) has come under fire from a France based non-profit organisation. [Read More](#)
5. GSM industry body COAI has asked the Department of Telecom (DoT) to allow reconfiguration of airwaves in the 1800 MHz band. [Read More](#)
6. Spectrum sharing and trading rules won't be unveiled until the general elections are over. [Read More](#)
7. DoT to test imported telecom gear, network elements locally. [Read More](#)
8. Govt proposes to set up botnet cleaning centre. [Read More](#)
9. Telecom industry lauds Kerala for accepting DoT guidelines regarding installation of mobile towers. [Read More](#)

10. Dell Services has launched its first cloud-based hospital information system (HIS) solution for the mid-market segment in the Indian healthcare sector. [Read More](#)
11. The Indian IT sector took 15 years to reach the \$100-billion mark and now the improvement seen in global economy, industry consolidation led by M&A and new technology platforms can propel the industry to \$200 billion in the next five years. [Read More](#)
12. With Supreme Court's dismissal of Nokia's plea it raise questions on the transfer of its India assets. [Read More](#) and Supreme Court asks Nokia to settle tax row with IT department. [Read More](#)
13. Tech Mahindra in deal to provide IT services to Volvo Car Group. [Read More](#)
14. India and China agree to co-operate on IT. [Read More](#)
15. 2G and 3G tariffs will converge in future: Vodafone India. [Read More](#)
16. Telecom secretary is set to nudge the Ministry of External Affairs (MEA) to help domestic telecom gear makers win export contracts in overseas markets, especially in Africa and Saarc nations. [Read More](#)
17. India's enterprise mobility to become US\$ 1,871 mn market by 2017: IDC. [Read More](#)
18. Tata Teleservices plans to set up 4,000 wi-fi hotspots in 9 cities. [Read More](#)
19. India has sent a terse reply to Vodafone saying tax issues are not covered under the bilateral investment protection agreement (BIPA) invoked by the telecom major. [Read More](#)
20. Telecom M&A guidelines likely to be issued within 10 days. [Read More](#)
21. World's longest free Wi-Fi zone in Patna, Bihar. [Read More](#)
22. IT firm Tech Mahindra has collaborated with Sierra Wireless to develop and deploy end-to-end M2M solutions for customers worldwide. [Read More](#)
23. Healthcare to contribute \$1 billion to IT sector in 2014: Gartner. [Read More](#)
24. Over-the-top (OTT) social messaging applications cost communications service providers \$32.5 billion in lost SMS revenues in 2013. [Read More](#)
25. M&A guidelines within 10 days: Telecom Secretary. [Read More](#)
26. IT firm Tech Mahindra has collaborated with Sierra Wireless to develop and deploy end-to-end M2M solutions for customers worldwide. [Read More](#)
27. The Telecom Regulatory Authority of India (TRAI) on Saturday announced reserve prices for CDMA (800 MHz band) spectrum, putting minimum cost of pan-India per MHz of radiowaves at Rs.2,685 crore, almost 50 per cent jump for the last auction's base price. [Read More](#)
28. 'Abolish Roaming Charges for 'One Number, One Nation Vision'. [Read More](#)
29. The National Association of Software Services and Companies (Nasscom), welcomed the interim budget proposal to set up a research funding organisation to fund projects, with tax benefit to its contributors. [Read More](#)
30. Continua Health Alliance signs agreement with COAI, the leading voice for the Indian telecom industry, to identify emerging opportunities in personal connected health. [Read More](#)
31. Reliance Jio makes a big splash in the Telecom Industry. [Read More](#)
32. India telecoms auction raises \$10bn. [Read More](#)
33. Digital space an opportunity to gain \$3-5 billion revenue: TCS. [Read More](#)
34. Highlights of Telecom Subscription Data as on 30th November 2013(total number of subscribers in the country was

- 910.14 million). [Read More](#)
35. The overall Teledensity in the Country Increases to 740.2 Million at the end of December, 2013. [Read More](#) and Teledensity Continues to increase in both Urban and Rural Areas – Reaches 73.69%. [Read More](#)
 36. The Number of Broadband Subscribers in the Country Reaches 55.20 Million Mark at the end of December 2013. [Read More](#) and Internet subscribers in India touch 238.71 million in 2013: Govt. [Read More](#)
 37. Reserve Bank India (RBI): the software services and IT-enabled services exports are estimated to have increased by 37 percent to around Rs 3.41 lakh crore in 2012-13. [Read More](#) and India IT services export to grow 13%. [Read More](#)
 38. Telecom funds to come with many bank riders, banks may seek bandwidth and shares as security. [Read More](#)
 39. In order to utilise and harness the benefits of Cloud Computing, Government of India has embarked upon an ambitious initiative – ‘GI Cloud’. [Read More](#)
 40. TechNavio's analysts forecast the Mobile Value Added Services market in India to grow at a CAGR of 22.13 percent over the period 2013-2018. [Read More](#)
 41. Video content will account for over half of all mobile data consumption in the country in the next two to three years: Deloitte. [Read More](#)
 42. TRAI Releases Recommendations on ‘Working Guidelines for Spectrum Trading’. [Read More](#)
 43. Finalisation of Spectrum Usage Charges for spectrum in 1800 MHz and 900 MHz bands. [Read More](#)
 44. Vodafone Arm Preps For M2M, Cloud Era. [Read More](#)
 45. India, South Korea to collaborate on Internet of Things. [Read More](#)
 46. India and Japan have signed agreements on cooperation in areas including energy and telecommunications. [Read More](#)
 47. TechNavio's analysts forecast the Mobile Value Added Services market in India to grow at a CAGR of 22.13 percent over the period 2013-2018. [Read More](#)
 48. Indian banking industry to emerge as third largest in world by 2020. [Read More](#)
 49. Tata Communications, in a consortium with Newgen Holdings, Newgen ITeS and Centios, will invest Rs 150 crore to set up a data centre at Gujarat International Finance Tec-City (GIFT), a financial hub in Gujarat. [Read More](#)
 50. Telecom sector might be back in trouble, with new audits. [Read More](#)
 51. Vodafone's Rs 3700-cr tax case: I-T dept moves High Court against tribunal's decision. [Read More](#)
 52. The Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce has launched an eBiz platform. [Read More](#)
 53. The India and China OSS/BSS market was estimated to be USD 2.2 billion in 2012, and is expected to grow at a CAGR of 16.3% from 2013 to 2020. [Read More](#)
 54. Govt to set up Rs 450-cr lab to test telecom gear. [Read More](#)
 55. Govt issues standard procedures for lawful interception of telecom services. [Read More](#)
 56. Government to launch internet spy system 'Netra' soon. [Read More](#)
 57. India set to announce email security policy. [Read More](#)
 58. IT will benefit from SMAC(social media, mobility, analytics, and cloud computing) technologies in 2014 and beyond. [Read More](#)
 59. 2014, an exciting year for software testing companies'. [Read More](#)

60. Tata builds world's largest IT services training center with capacity for 50,000. [Read More](#)
61. IT services market expected to grow at 8.3% yoy. [Read More](#)
62. The Union Cabinet today approved a proposal of the Ministry of Information & Broadcasting for bringing out a comprehensive regulatory framework in the form of guidelines for television rating agencies in India. [Read More](#)
63. SMS to be accepted soon by govt departments as official document. [Read More](#)
64. Telecom attracts just 0.26% of country's total FDI in 2013. [Read More](#)
65. New policy may ban sharing of 3G spectrum, impose charge for 2G. [Read More](#)
66. Government likely to issue new telecom services norms in 2014. [Read More](#)

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Machinery

Standards, Policy & Legislation Updates;

1. Indian Tooling Industry Expect To Reach 260 Billion By 2015. [Read More](#)
2. The Federation of Andhra Pradesh Chambers of Commerce and Industry in association with Taiwan Association of Machinery Industry (TAMI) organised a three-day Taiwan Machinery Catalogue Show at the chamber's premises in Hyderabad. [Read More](#)
3. The Government of India has reduced the Central Excise Duty by 2% on textile machinery and also increased the allocation under the Technology Upgradation Fund Scheme (TUFS), to boost modernization of the textile industry. [Read More](#)
4. India's mining industry, which is set to reach \$36 billion by 2016, hosted a mega conference - the 5th International Mining, Exploration, Mineral Processing Technology, Metals & Machinery. [Read More](#)
5. India's switchgear and control gear industry, valued at INR 135 billion, is expected to be worth approximately INR 215 billion by 2017. [Read More](#)
6. The Mining, Geological & Metallurgical Institute of India hosted its fifth exhibition on international mining, exploration, mineral processing technology, metals & machinery exhibition. [Read More](#)

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Electrical Appliance including Consumer Electronics



EU and Indian Scientists to develop Smart Energy Grids and New Energy Materials

The Department of Science and Technology (DST), Government of India and the European Member States and Associated Countries announced a Joint Call in Energy Research (smart grids and new energy materials) within the New INDIGO Partnership Programme in September 2013. The final funding decision was taken on 16 January 2014, following which 7 collaborative research projects with 3 year durations have been selected for funding out

of the 53 proposals submitted.

As consumers of energy, Europe and India share common challenges such as increasing demand of energy. With meagre indigenous resources of petroleum and gas, both sides are heavily dependent on imports, making energy security a prime concern. Smart grids and new materials with high electrical conductivity can help to lower the cost of production and distribution of electricity.

The challenge for new technologies is, however, that they must compete on cost and reliability against traditional (and fully amortised) technologies. Research and innovation are critical to make these new, cleaner, low-carbon, efficient energy sources commercially attractive on the scale needed and must be combined with measures facilitating the market uptake of these energy technologies and services.

Smart Energy Grids

The development of reliable and efficient smart energy grids constitutes one of the biggest and most challenging tasks for the integration of conventional sources of energy and renewable sources of energy at a large scale. Since some of the technologies are not yet viable or still in their infancy, research along the whole value chain is required. They include research for the development of new processes, transmission grids, offshore connections and their interfaces. Projects may for example cover ICT for smart grids, smart grids modelling (including neural networks, and Markov processes); power system stabilisers; innovation in super conductivity; smart power generators for base-load and peaking power; security and market issues with high penetration of renewable energy sources in actual operations and in long range resources expansion planning; protection issues; wide area monitoring and control; system protection with highly uncertain and highly variable, large scale renewable generation; and power quality issues.

New Energy Materials

This thematic area aims to combine knowledge in material sciences and energy research for the development of new materials, and their application to energy efficiency in buildings, power plant technology (e.g. improved catalysts for energy generation; new materials for fuel cells, structural materials for wind wheels, graphene-based energy materials; advanced engineering materials including building integration; new materials for improved energy storage including batteries; and materials for hybrid vehicles. The list of funded projects, as well as the partners involved can be found below:

Project	Coordinators	Partners
Bio-e-Mat	<ul style="list-style-type: none"> ❖ Tampere University of Technology (TUT), Department of Chemistry and Bioengineering, Tampere, Finland ❖ Council of Scientific & Industrial Research (CSIR), Indian Institute of Chemical Technology, Hyderabad, India 	<ul style="list-style-type: none"> ❖ Indian Institute of Technology Guwahati (IITG), Department of Chemical Engineering, Guwahati, India ❖ Yildiz Technical University (YTU), Department of Environmental Engineering, Istanbul, Turkey
INOTES	<ul style="list-style-type: none"> ❖ Hochschule Bremerhaven (HS-BHV) - Institut for Process Engineering, Bremerhaven, Germany ❖ Indian Institute of Technology Kanpur (IITK) - Department of Mechanical Engineering, Kanpur, India 	<ul style="list-style-type: none"> ❖ Gaziosmanpasha University (GU) - Department of Chemistry, Tokat, Turkey
InSOL	<ul style="list-style-type: none"> ❖ Albert-Ludwigs-Universität Freiburg (FMF) - Freiburg Materials Research Center FMF, Freiburg, Germany ❖ Indian Institute of Technology Delhi, Physics Department, New Delhi, India 	<ul style="list-style-type: none"> ❖ Universiteit Antwerpen (EMAT) - Electron Microscopy for Materials Science EMAT, Antwerp, Belgium ❖ Max Planck Institute for Polymer Research (MPIP) - Max Planck Institute for Polymer Research, Mainz, Germany
NANOMFC	<ul style="list-style-type: none"> ❖ Aalto University, Aalto University School of Science- Department of applied physics, Aalto, Finland ❖ Indian Institute of Technology Delhi (IIT-Delhi) - Department of Chemical Engineering, New Delhi, India 	<ul style="list-style-type: none"> ❖ Central Glass and Ceramic Research Institute (CGCRI)- Fuel Cell and Battery Division, Kolkata, India ❖ Universitetet i Oslo (UiO) - Department of Chemistry, Solid State Electrochemistry (FASE), Oslo, Norway ❖ Universidade de Aveiro (UAVR) - Materials and Ceramic Engineering Dept./CICECO, Aveiro, Portugal ❖ Vestel Savunma Sanayi A.S. (VSS) – Commercial sector, Ankara, Turkey
PVMARS	<ul style="list-style-type: none"> ❖ Indian Institute of technology Madras (IITM) - Department of Physics, Chennai, India ❖ Institute for Energy Technology (IFE) - Department for Solar Energy, Kjeller, Norway 	<ul style="list-style-type: none"> ❖ Indian Institute of technology Madras (IITM) - Department of Physics, Chennai, India ❖ Vellore Institute of technology (VIT) Vellore - School of Advanced Science, Vellore, India ❖ Istanbul Technical University, Energy Institute (ITU) - Energy Institute, Istanbul, Turkey
Stabiliz-E	<ul style="list-style-type: none"> ❖ fortiss GmbH (fortis) - Software and Systems Engineering, Munich, Germany ❖ Amrita Vishwa Vidyapeetham (Amrita) - Center for Wireless Networks and Applications, Kerala, India 	<ul style="list-style-type: none"> ❖ VTT Technical Research Centre of Finland (VTT) - Energy Systems Communication Networks, Tampere, Finland ❖ Indian Institute of Technology Kanpur (IIT- Kanpur) – Electrical Engineering, Kanpur, India ❖ Evoleo Technologies, Lda., (Evoleo) - Research and Development Department, Maia, Portugal
WISC	<ul style="list-style-type: none"> ❖ Institute of Photonic Technology (IPHT) - Dep. of Nanobiophotonics, Jena, Germany ❖ Indian Institute of Technology Delhi (IIT-Delhi) - Centre for Energy Studies, New Delhi, India 	<ul style="list-style-type: none"> ❖ University of Jyväskylä (JYU) - Dep. of Physics/ Nanoscience Center, Jyväskylä, Finland ❖ Norwegian University of Science and Technology Organisation (NTNU) - Department of Electronics and Telecommunications, Trondheim, Norway

Article extracted from http://euindiaenewsletter.com/Vol_2_March_2014/Smartgrids.html

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Standards, Policy & Legislation Updates;

1. A proposal by global venture capital firm Walden International to set up a fund to start semiconductor fabrication units in India has hit a roadblock, with the Planning Commission yet to approve the project. [Read More](#)

2. The Odisha government is planning to award the multi-million dollar contract covering installation of a smart grid power network by June 2014. [Read More](#)
3. Govt earmarks Rs 3.6 cr incentives, award for electronic manufacturers. [Read More](#)
4. India's LED market is forecast to reach \$1,457.8 million by 2019, at a CAGR of 35.9%, during 2014-19. [Read More](#)
5. ELCINA (Electronic Industries Association of India) demands urgent implementation of GST (Goods and Services Tax). [Read More](#)
6. Approval to establish two Semiconductor Wafer Fabrication Manufacturing Facilities in India. [Read More](#) and Semiconductor fab units to transform electronics industry in India. [Read More](#)
7. Implementation of smart grid technologies in transmission and distribution of electricity will help keep a check on increasing tariff rates. [Read More](#)
8. State-owned power equipment maker Bharat Heavy Electricals Ltd (BHEL) should be provided subsidy for setting up an integrated manufacturing facility for solar gear. [Read More](#)
9. Tata Power Delhi has become the first Indian power utility to launch the Automated Demand Response (ADR) Project with smart meters in the capital. [Read More](#)
10. Approval for formation of a Special Purpose Vehicle for implementation and operation of Model Solar Power Project at Neemrana, Rajasthan. [Read More](#)
11. India's switchgear & control gear industry to grow at a mere 10% CAGR till 2017. [Read More](#)
12. Chhatrapur is set to become the first 'Smart Grid Town' in Odisha with the implementation of the latest technology in power supply system which can withstand very high-speed cyclone with wind speed of around 350-kmph. [Read More](#)
13. India Electronic and Semiconductor Association (IESA) has released two studies—the IESA-Frost & Sullivan Report that analyses the growth and opportunity in the Indian ESDM market, and 'Disability identification study' with Ernst & Young that examines key macro issues that are impairing the growth of electronics manufacturing in the country. [Read More](#)
14. Strongly batting for development of smart grid system to ensure efficient distribution of power in the country, Advisor to Prime Minister on Infrastructure and Innovation. [Read More](#)
15. Avantha Group Company CG launched its state-of-the-art Smart Grid facility at the Global Village, in Bangalore today, for full-fledged manufacturing of Smart Grid devices. [Read More](#)
16. India A Big Market for Wearable Tech: Accenture Study. [Read More](#)
17. Electronics attracted Rs 62,000 crore (EURO 7.5B) investment proposal in 2013. [Read More](#)
18. The government will soon launch a national smart grid mission and monitor the implementation of policies and programmes. [Read More](#)
19. ALSTOM : displays its new T155-420 kV Gas-Insulated Substation: compact and smart grid ready. [Read More](#)
20. The Indian electronic system design and manufacturing (ESDM) industry is expected to grow at a compound annual growth rate (CAGR) of 9.9 per cent to reach \$ 94.2 billion by 2015. [Read More](#)
21. IBM, ST Microelectronics keen on wafer fabrication unit. [Read More](#)

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R&D and Innovation

1. The European Union and its Member States jointly organised information seminars throughout India for Indian research and innovation (R&I) community about EU-India co-operation opportunities in R&I and higher education. [Read More](#)
2. The University of Surrey has won funding from the UK and Indian govt. for two projects that will explore how nanotechnology will impact the future of renewable energy. [Read More](#)
3. Gunnebo India, a subsidiary of Sweden-based Gunnebo Security Group, has announced plans to establish its global research and development (R&D) centre at Halol in Gujarat with an investment of Rs 30 crore. [Read More](#)
4. National Guidelines for Stem Cell Research. [Read More](#)
5. Plastic shopping bags - an abundant source of litter on land and at sea - can be converted into diesel, natural gas and other useful petroleum products, shows a promising research led by an Indian-origin researcher. [Read More](#)
6. A 'Research Funding Organisation' to be set up to fund Research Projects Selected through a Competitive Process. [Read More](#)
7. Intel to invest \$120 million to ramp up R&D facilities in India. [Read More](#)
8. NetApp opens world-class R&D center in Bangalore. [Read More](#)
9. India set to become top automotive R&D hub. [Read More](#)
10. GE Healthcare & IIT Madras ink 3-year R&D pact to accelerate innovation for a healthier India. [Read More](#)
11. Innovation Hub at National Science Centre, Delhi Launched. [Read More](#)
12. Zinnov, in conjunction with the MNC R&D industry, announced a first-of-its-kind initiative of creating 5,000 architects - senior R&D and technical leaders - by 2016. [Read More](#)
13. Top Indian scientists/engineers will be engaging with their German counterparts to tweak strategically important manufacturing apps, including analysis of 'Big Data'. [Read More](#)
14. Denmark-based mechanical and electronic components maker Danfoss Industries is setting up a greenfield manufacturing and R&D hub near Chennai. [Read More](#)

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Manufacturing Policy

1. In a bid to boost domestic manufacturing, Department of IT & Electronics (DeiTY) has constituted the National Planning & Monitoring Council (NEPM) to enforce local electronics sourcing rules in case of government contracts. [Read More](#)
2. The National Manufacturing Competitiveness Council is planning a billion dollar venture capital fund for nurturing start-ups in the technology sector and promoting local manufacturing of telecom equipment. [Read More](#)
3. Employment generation in manufacturing sector soars 28.5%: Assocham. [Read More](#)
4. In fulfillment of the Biotechnology Vision-2020, the Department of Biotechnology (DBT) has issued the National Biotechnology Development Strategy-2014 (Biotech Strategy II) to establish India as a world class bio-manufacturing hub for developing and developed markets. [Read More](#)
5. Virtual Clusters Launched. [Read More](#)
6. Launch of DMIC Project in Uttar Pradesh. [Read More](#)

7. Minister of State for Commerce and Industry Dr Natchiappan has invited companies from the Nordic region and Central Europe to invest in India's infrastructure sector. [Read More](#)
8. Change India' there are 10 policy initiatives that will enable the next Prime Minister to boost manufacturing in the country. [Read More](#)
9. Nokia and Samsung that manufacture handsets in India will benefit from the excise duty restructuring in the Interim Budget 2014. [Read More](#)
10. The net value addition to imports in 12 key sectors of Indian manufacturing have come down due to an unfavourable ecosystem, according to an ASSOCHAM study. [Read More](#)
11. Indian government has received proposals worth Rs 65,000 crore to invest in the fields of semiconductor and electronics manufacturing. [Read More](#)
12. Countries like Russia, Japan, USA, Germany and Britain have shown interest in the implementation of the National Manufacturing Policy. [Read More](#)
13. 37 applicants keen on electronics manufacturing clusters. [Read More](#)
14. Manufacturing to get boost in North India with Amritsar-Kolkata Industrial Corridor. [Read More](#)
15. 3rd edition of Manufacturing Summit 2014 also known as India Manufacturing Summit, will be held in Mumbai, India on 16 May 2014. [Read More](#)
16. Setting up of Amritsar-Kolkata Industrial Corridor and formation of Amritsar Kolkata Industrial Corridor Development Corporation. [Read More](#)
17. Approval for development of trunk infrastructure for integrated industrial township at Vikram Udyogpuri, Ujjain, Madhya Pradesh in the Delhi Mumbai Industrial Corridor (DMIC) Project. [Read More](#)
18. The National Innovation Council (NIC) and the Ministry of Micro, Small and Medium Enterprises (MSME) jointly announced the creation of the India Inclusive Innovation Fund (IIIF). [Read More](#)
19. The Union Cabinet today gave its approval for setting up the Amritsar-Kolkata Industrial Corridor (AKIC) and formation of the AKIC Development Corporation (AKICDC). [Read More](#)
20. Indian incentives to Japan for FAB industry. [Read More](#)
21. Karnataka set to unveil a new industrial policy in April to attract a whopping Rs.5 trillion investment in the manufacturing sector in the coming decade to spur rapid growth. [Read More](#)
22. India to create 100 million jobs in manufacturing sector: Commerce Minister. [Read More](#)
23. The manufacturing bottleneck is created by restrictive labour laws, skills mismatch. [Read More](#)
24. Prantij in Sabarkantha district, Gujrat has been picked as the location for setting up of a new semiconductor wafer fabrication (FAB) manufacturing facility in the state. [Read More](#)
25. Government approved setting up of projects, including a solar power unit under the Delhi-Mumbai Industrial Corridor, worth Rs 2,558.6 crore (~310 M Euro). [Read More](#)
26. Govt extends National Manufacturing Policy (NMP) benefits to industry clusters. [Read More](#)
27. China has come forward to partner in the one of the proposed National Investment and Manufacturing Zones (NIMZ) to be set up in Andhra Pradesh. [Read More](#)
28. Karnataka to get two more manufacturing zones. [Read More](#)
29. Power back-up solution provider Luminous Power Technologies would utilise the 'innovation and manufacturing' of it is

parent company -- Schneider Electric. [Read More](#)

30. Indian government to permit local manufacturing of all-terrain vehicles. [Read More](#)

31. India Inc urges Prime Minister to boost manufacturing sector. [Read More](#)

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Energy Efficiency – Environment

Action: "Indo-European Cooperation on clean technologies and energy efficiency for eco-cities"



The global objective of this Call for Proposals is to contribute to India's sustainable and inclusive development objectives by increasing the use of green energy sources, energy efficiency and clean technologies, based on the local experience of both India and the EU.

The specific objective of this Call for Proposals is to support Government of India's efforts, at central and local levels, in promoting and implementing energy efficiency, clean development approaches and green energy sources, technologies and solutions, and its effective take-up by public and private sectors, to facilitate the sustainable development of cities in India.

Focus Areas:

The focus areas relate to providing support to mainstream low-carbon strategies into urban development by promoting the adoption of renewable energy and energy efficiencies in five pilot cities in India. This may involve support to the establishment of twinning partnerships between India and European municipalities. In particular areas to focus on are energy efficiency, renewable energy and clean technologies such as waste-to-energy in the following sectors: municipal services, Small and Medium Size Enterprises (SMEs) and commercial and residential buildings. The sectors should be prioritized in each city.

In combination with the focus areas identified the project will:

1. Employ a multi-stakeholder approach with strong and intensive working relationship with SMEs;
2. Build upon existing structures and networks
3. Up-scale results achieved in earlier conducted pilot-type projects.

This call for proposals focuses on five pilot cities in India which should be located in various states across India and each representing a specific typology, i.e. religious-tourist city, administrative capital, hill city, coastal city and industrial. Under this call for proposals, the selected cities should be based on receipt of proposals from interested cities and evaluation of their eligibility against pre-defined selection criteria such as size/population and predicted growth – with a focus on medium-size cities; geographical location; potential for adoption of energy efficiency, renewable energy and implementation of clean technologies; commitment and initiatives already taken in promoting energy efficiency, clean technologies and renewable energy; willingness to commit human and financial resources to the programme.

The project aims to have a real impact on the environment which should be estimated and monitored throughout the project.

Applicants must:

4. be specific types of organisations such as: non-governmental organisations, private sector organisations, public sector operators, local authorities, international (inter-governmental) organisations as defined by Article 43 of the Implementing Rules to the EC Financial Regulation** and
5. be established in a Member State of the European Union or India. This obligation does not apply to international organisations and

Budget- EUR 9,000,000 made available under this Call for Proposals – it is a single grant.

Size of grants- The EU grant must fall between the following minimum and maximum amounts: € 8,500,000 - € 9,000,000

The proposed contribution of the EU must be between 50-80% of the total estimated cost of the action.

Duration - 36 months nor exceed 48 months.

Deadline to receive Full Applications – 23rd May 2014

Any questions can be sent to: DELEGATION-INDIA-PROPOSALS2014@eeas.europa.eu

Detailed guidelines available at the following link

<https://webgate.ec.europa.eu/europeaid/online-services/index.cfm?do=publi.welcome&nbPubliList=15&orderby=upd&orderbyad=Desc&searchtype=RS&aofr=135461>

Article Extracted from http://euindiaenewsletter.com/Vol_11_February_2014/Calls_for_proposals.html

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Standards, Policy & Legislation Updates;

1. Intelligent Energy to power tower sites of Microqual. [Read More](#)
2. Grundfos India partners with NDTV for campaign on energy efficiency. [Read More](#)
3. India and the United States talks concluded positively with memorandums of understanding to cooperate on R&D, more extensive use of environmentally friendly technologies, and greater coordination on scientific development. [Read More](#)
4. IEA estimates that China, India, EU and US alone should invest at least \$380 billion in new electricity storage capacity by 2050 to support decarbonisation. [Read More](#)
5. Global energy infrastructure requires Investments of \$36 trillion by 2050. [Read More](#)
6. India and United States Energy dialogue was held in New Delhi from 5 March 2014 to 11 March 2014. [Read More](#)
7. Bosch Limited, plans to earn more revenue from its energy solutions business. [Read More](#)
8. The European Investment Bank is providing a long-term loan of EUR 200 million to the Indian Renewable Energy Development Agency (IREDA) to help finance projects in the renewable energy and energy efficiency sector in the country. [Read More](#)
9. Govt to set up two firms to push renewables projects. [Read More](#)
10. Is pollution in India as bad as China? [Read More](#) and India's Air Pollution Emergency. [Read More](#)
11. A Memorandum of Understanding (MoU) on Renewable Energy Cooperation was signed with the Ministry of Foreign Affairs of the United Arab Emirates (UAE). [Read More](#)
12. Projects based on biomass combustion, biomass co-generation technologies with a total capacity of over 3,700 MW

have been set up in the country as on 31st January 2014. [Read More](#)

13. The Ministry of New and Renewable Energy has sanctioned to State Renewable Energy Development Agencies and other implementing agencies solar PV mini/micro grid projects in 176 villages in six States during last 2 years. [Read More](#)
14. Approval of National Mission for a Green India Scheme. [Read More](#)
15. Alternate energy: India to develop people-centred technology with BRICS partners. [Read More](#)
16. Green initiatives of Indian railways. [Read More](#)
17. Europe's competitors, including China, India and the United States, have been steadily investing in low-carbon technologies and energy efficiency, hence is in Europe's economic interest to remain a part of this evolving group of leaders. [Read More](#)
18. A study conducted by the Bureau of Energy Efficiency (BEE) said that there is huge potential for energy conservation in different sectors including agriculture, water supply and street lighting in urban areas through best practices and use of energy efficient equipment and mechanism. [Read More](#)
19. Andhra Pradesh, India's fourth-largest state, announced that it will adopt an Energy Conservation Building Code for large commercial and public buildings. [Read More](#)
20. Indian telcos face heat on global warming. [Read More](#)
21. Bureau of Energy Efficiency (BEE) plans to revise energy rating norms at longer intervals for electronic goods. [Read More](#)
22. Andhra Pradesh government will soon sign a memorandum of understanding with the government of UK for collaboration on energy efficiency and low-carbon growth. [Read More](#)
23. With rapidly escalating growth in vehicle numbers in India and air quality deteriorating as a result of emissions, environmental research leader TERI has called for stringent vehicular emission and fuel quality norms if future ambient pollution levels are to be brought down. [Read More](#)
24. World Bank to help slash electricity bills. [Read More](#)
25. 7 Sustainability Trends In India For 2014. [Read More](#)

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EU-INDIA/Trade-FTA/Investments

1. \$200 million Investment from Bosch Ushers in a New Era for Indian Telematics. [Read More](#) and Bosch to invest Rs 1200 crore, Connected Car technology on priority. [Read More](#)
2. German automotive parts supplier ZF Friedrichshafen is investing EUR20m to establish a new plant in Pune, India. [Read More](#)
3. Messe Frankfurt India, the Indian subsidiary of Messe Frankfurt Exhibition GmbH, formally announces its acquisition of the Automotive Engineering Show, India's. [Read More](#)
4. Rolls-Royce Looks To Boost Engine Manufacturing in India. [Read More](#)
5. Mercedes-Benz India launches Centre of excellence. [Read More](#)
6. Infosys bags deal to develop software app for Volvo cars' global operations. [Read More](#)
7. Europe to drive 2014 growth for Indian IT firms. [Read More](#)
8. Data protection norms in EU likely to hurt \$108b Indian IT sector: Nasscom. [Read More](#)

9. Nokia staff sends SoS to approach the state government led by J Jayalalithaa and seek its help in saving their jobs. [Read More](#)
10. Tesco To Invest GBP85M In Indian Joint Venture With Tata. [Read More](#)
11. Alstom T&D India Bags Rs.161 Cr. Contract From Power Grid. [Read More](#)
12. Amtek India buys German auto component firm Kuepper. [Read More](#)
13. India to get first H&M store in November. [Read More](#)
14. Did Vodafone leak data to UK spy agency? India launches probe. [Read More](#)
15. Carrefour, AEON in joint venture talks with Bharti Retail: reports. [Read More](#)
16. Quikr raises Rs 550 crore from group of investors led by Swedish investment company Kinnevik. [Read More](#)
17. Daimler India to invest Rs.425 crore in a bus manufacturing plant. [Read More](#)
18. Belgian co Puratos to invest Rs 250 cr in India. [Read More](#)
19. HCL Tech Expects Fin Services Business in Europe to Cross Rs 6,000 crore. [Read More](#)
20. Many European firms battling sluggish economic growth, especially those in France and Germany, are scouting for partners and potential buyers from India who could access the rich intellectual property rights owned by businesses in EU's two largest economies. [Read More](#)
21. European IT players to grow with help from Indian government contracts. [Read More](#)
22. India's communications ministry has decided to clear Vodafone India's proposal of merging its operating units. [Read More](#)
23. Government willing to restart conciliation talks with Vodafone. [Read More](#)
24. The government on Thursday cleared Rs 6,400 crore FDI proposal of global healthcare company GlaxoSmithKline to acquire additional 24.33 per cent stake in its India arm. [Read More](#)
25. India among top 10 markets for Mercedes by 2020. [Read More](#)
26. Indian IT bellwether Wipro Ltd announced it had won a 10-year multi-million dollar contract from the Britain-based leading integrated support services firm Carillion Plc. [Read More](#)
27. ABB, a leading power and automation technology group, today said it has won orders worth around Rs 310 crore from Power Grid Corporation of India Ltd to supply power transformers and shunt reactors. [Read More](#)
28. The Indian unit of Norwegian telecom major Telenor said it will invest more than 607 crore over the next five months. [Read More](#)
29. Finnish government owned Fortum is looking to expand its operations in India both through investing in greenfield projects and acquisitions of existing facilities. [Read More](#)
30. Vodafone tax-dispute conciliation offer withdrawn by government. [Read More](#)
31. India and Netherlands sign MoU, Agree to enhance cooperation in Renewable Energy. [Read More](#) and India and Netherlands sign MoU in the field of Health and Medicine. [Read More](#)
32. President Mukherjee says there are immense opportunities for German companies in India. [Read More](#)
33. Carrefour chief may visit India this week for retail alliance. [Read More](#)
34. Vodafone India's Rs 10,141 crore FDI proposal cleared by Cabinet. [Read More](#)
35. Eurocopter seeks to meet DIPP officials: Companies have been seeking hike in the FDI cap to 41/51 % as they believe

that the current FDI norms are restrictive. [Read More](#)

36. The EU is hopeful of successful conclusion of EU-India Trade and Investment agreement after the formation of new government post the Lok Sabha polls due in April-May. [Read More](#)
37. The French Consul General in Kolkata, Fabrice Etienne was on a fact-finding mission to explore opportunities for investment in mineral-rich Jharkhand. [Read More](#)
38. After acquiring a five megawatt solar plant in Bhilwara, Finnish government-owned Fortum is looking to expand its operations in India. [Read More](#)
39. Endura SpA of Bologna, Italy, has invested \$8 million in Solex Chemicals Pvt Ltd, a wholly-owned Indian subsidiary. [Read More](#)
40. Britain is eyeing "substantial, long-term investments" in West Bengal. [Read More](#)
41. German auto maker Volkswagen looking at investing Rs 1,500 crore over the next five years to set up a diesel engine manufacturing facility. [Read More](#)
42. Auto component maker Bosch, further amplifying its operations in India inaugurated a R&D Center and announced plans to invest INR 1200 Crores in 2014. [Read More](#)
43. VE Commercial Vehicles (VECV) - a joint venture company of Volvo and Eicher Motors - is investing over Rs 600-1,000 crore. [Read More](#)
44. Jaguar Land Rover has lined up a £3.6 billion investment over the next 15 months as it revs up for a wider play in India, China and Brazil. [Read More](#)
45. Italian automaker Fiat, which plans to launch its super premium hatchback Abarth 500 this year in India, is looking to locally assemble the car in India. [Read More](#)
46. Swiss aircraft maker Pilatus is planning to set up a manufacturing facility in India. [Read More](#)
47. Wipro's lighting and furniture business has entered into a licensing agreement with Interstuhl of Germany to manufacture its popular 'Goal' range of chairs. [Read More](#)
48. British motorcycle brand Triumph today announced the opening of their first dealership facility in India here. [Read More](#)
49. Alstom T&D India Wins Rs.106 Cr. (13 million euros) Transformer Package Contract from Reliance Industries Ltd., (RIL). [Read More](#)
50. Negotiations for free trade agreement between India and EFTA, four-member grouping that includes Switzerland, stuck on the issue of intellectual property regime (IPR). [Read More](#)
51. Capgemini India has won a contract to design and implement a shared services centre (SSC) for JSW group. [Read More](#)
52. Germany's engineering consulting firm Triplan is setting up its shop in India to offer its engineering services to Indian customers mostly to sectors like automobile, chemical, refining, life sciences and food & beverages industry. [Read More](#)
53. Chateau D'Ax, a leading Italian manufacturer of upholstered furniture, would soon open its showroom in Bangalore. [Read More](#)
54. Carrefour WC&C India is in talks with Indian retail groups to form JV for a possible entry into the multi-brand retail sector where it can sell directly to customers. [Read More](#) and Carrefour invests Rs 160 crore to spruce up wholesale business. [Read More](#)
55. Richemont eyes India's luxury market. [Read More](#)

56. Siemens Industry wins €1m training order. [Read More](#)
57. HCL emerges top contender for £80-100 million UK deal. [Read More](#)
58. Eco-friendly leaf plates manufactured in tribal districts of Odisha will be exported to European countries. [Read More](#)
59. Schneider Electric Opens New Manufacturing Plant, Renews Focus on India. [Read More](#)
60. Alstom T&D India has been awarded two contracts with a total value of INR 2983 million (€38 million) to supply two 400/220/66 kV gas-insulated substations (GIS). [Read More](#)
61. The Foreign Investment Promotion Board (FIPB) has cleared UK-based pharma major GlaxoSmithKline's (GSK) proposal to invest Rs 6,400 crore. [Read More](#)
62. Spanish olive oil body to invest €5 million in India, SE Asia. [Read More](#)
63. Central Government allowed Tesco to invest in brownfield entity. [Read More](#)
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